

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. Appln. No.: 10/612,086

**REMARKS**

Claims 10-14 are rejected under 35 U.S.C. § 102(b) as being anticipated by Hunt (U.S. Patent No. 5,764,235; hereinafter “Hunt”). Applicant submits following arguments below in traversal of the claim rejections.

Applicant submits that claim 10 is patentable because the Examiner has failed to show that each and every element of the claim is disclosed by Hunt. Claim 10 recites:

An image data transmission system comprising:  
an image server storing image data;  
a terminal coupled to the image server;  
*an information obtaining module, configured to obtain at least one of content information regarding image data to be transmitted and network transfer rate data;* and  
a data transfer module configured to transfer to the terminal said image data at a level of resolution and density based on said at least one of content information regarding image data to be transmitted and network transfer rate data.

In the Office Action, the Examiner states that Hunt discloses all elements of the claim. In particular, the Examiner states that Hunt discloses “an image obtaining module” whereas the claim recites “an *information* obtaining module.” Even assuming *arguendo*, that the Examiner intended to argue that Hunt discloses an information obtaining module, Applicant submits that the Examiner’s characterization of the reference is incorrect. The Examiner states that the “[information] obtaining module” is disposed “within the client 104” and subsequently cites sections of Hunt which supposedly shows the “[information] obtaining module.” All the cited sections, however, do not provide any support for the claimed information obtaining module.

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. Appln. No.: 10/612,086

While the cited sections disclose sending the client image control data *to* the server machine<sup>1</sup>, the sections do not disclose, explicitly or impliedly, any sort of module *disposed within the client 104 which obtains content information regarding image data to be transmitted.* Rather, the only information which is obtained by the client 104 is the image data to be transmitted and not content information. Therefore, the Examiner's arguments regarding the supposed correspondence of the information obtaining module to the cited portions of Hunt is unsupportable.

For at least the above reasons, claim 10 is believed to be patentable.

Claims 11-14, which depend from claim 10, are patentable for at least the reasons submitted for claim 10.

In addition, claim 11 is patentable because Hunt fails to disclose or suggest a system wherein said content information regarding image data comprises the complexity of the image,

---

<sup>1</sup> In column 2, lines 37-43, the reference generally discloses determining an appropriate amount of data for the graphical image to be transmitted based on the *image control information*. Column 3, lines 3-4 specifically discloses “sending *image control information* from the client machine to the server machine” and lines 14-17 further disclose “a client machine operating to store *client image control information*, request a graphical image file, and *forward the client image control information*.” The relevant parts of column 5, lines 20-29 disclose that “[t]he image customization process 114 operates to customize both the *amount of data* and the *format of graphical files* to be sent to the client 104,” and “[t]he *client image control data 120* is data or information obtained from the client 104 that is useful in determining both the suitable *amount of data* and/or *format for the graphical image files* to be sent.” Lastly, column 12, lines 44-51 essentially disclose that the client image control data contains certain information.

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. Appln. No.: 10/612,086

such that image data at a higher resolution and density are transferred in accordance with an increased complexity of the image. In the sections of Hunt cited by the Examiner, column 3, lines 52-55 and lines 58-60, the reference merely discloses transmitting a larger amount of data for printing images at “high quality at a page-size” or “with picture quality on a large format.” Applicant submits that “high quality” or “picture quality” merely relate to image resolution, at best, and has nothing to do with the claimed image complexity. For example, a simple image may be printed at high resolution levels.

Moreover, claim 12 is patentable because Hunt fails to disclose or suggest a system wherein said content information regarding image data comprises the object depicted by the image data, such that image data depicting certain pre-determined objects are transferred at a higher resolution and density. Hunt merely suggests transmitting certain images with larger amounts of data (col. 3, lines 58-60), and outputting a graphical file in a format suitable for a particular display (col. 5, lines 20-24), but does *not* suggest transferring image data depicting certain pre-determined objects at a higher resolution and density.

Applicant adds new claims 15-27 to more fully claim the invention. The new claims are patentable for at least the reasons submitted for their respective base claims.

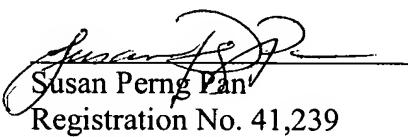
In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. Appln. No.: 10/612,086

Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Susan Perng Pan  
Registration No. 41,239

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

Date: May 5, 2005